March 15, 2002

March 15, 2002

Date

Approved for use through 10/31/2002. OMB 0651-0031 Please type a plus sign (+) inside this box -> [+] ■ U.S. Paient and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/914,718 **Application Number** RANSMITTAL Filing Date 08/31/01 AR 2 5 2002 **FORM First Named Inventor** Karube all correspondence after initial filing) Group Art Unit Unassigned Unassigned. Examiner Name Total Number of Pages in This Submission Attorney Docket Number 082369-000000US ENCLOSURES (check all that apply) After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Response (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): 1) two (2) cited references Terminal Disclaimer Express Abandonment Request 2) Return receipt postcard Request for Refund Information Disclosure Statement CD, Number of CD(s) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Document(s) Remarks Total number of pages does not include cited references. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Townsend and Townsend and Crew LLP Firm Joe Liebeschuetz Reg No. 37,505 Individual name Signature Date March 15, 2002 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3208297 v1

class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Chris Fitting



MAR 2 5 2002 W

Attorney Docket No.: 082369-000000US Client Reference No.: SEN-102PCT-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KARUBE, Isao

Application No.: 09/914,718

Filed: August 31, 2001

For: Two-Dimensional Separating

Method

Examiner: Un

Unassigned

Art Unit:

Unassigned

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

KARUBE, Isao Application No.: 09/914,718

Page 2

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

. hehmlinet

Joe Liebeschuetz Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

JOL:crf

PA 3208293 v1

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 09/914,718 August 31, 2001 Filing Date Karube, Isao First Named Inventor Unassigned **Group Art Unit Examiner Name** Unassigned 082369-00000US Attorney Docket Number

(use as many sheets as necessary) of

MAR 2 5 2002 MADEM

<u>5</u> /			
at dis		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	1
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	BECKER, et al., "Planar quartz chips with submicron channels for two-dimensional capillary electrophoresis applications," <u>J. Micromach. Microeng.</u> , 8:24-28 (1998).	
	AB	ROCKLIN, et al., "A Microfabricated Fluidic Device for Performing Two-Dimensional Liquid-Phase Separations," Anal. Chem., 72:5244-5249 (2000).	
,			

Examiner Signature	Date
	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.